

PART B—ISSUE FEE TRANSMITTAL

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Assistant Commissioner for Patents
Washington, D.C. 20231

DEC 11 2000

PETITIONS OFFICE

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APPLICATION NO.	FLING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
				1 FEB 2000
First Named Applicant				1 FEB 2000

TITLE OF
INVENTION

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ATTYS DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEES DUE	DATE DUE
1			17 17 17 17 17	\$121	0	06/01/00

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Use of PTO form(s) and Customer Number are recommended, but not required.

 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" indication form PTO/SB/47) attached.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Human Genome Sciences, Inc.

2. _____

3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the PTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

Human Genome Sciences, Inc.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY & STATE OR COUNTRY) Rockville, MD

Please check the appropriate assignee category indicated below (will not be printed on the patent)

 individual corporation or other private group entity government

The COMMISSIONER OF PATENTS AND TRADEMARKS IS requested to apply the issue fee to the application identified above.

(Authorized Signature)

(Reg. 41,971)

Michelle S. Marks

(Date)

1/27/2000

NOTE: The issue fee will not be accepted from anyone other than the applicant, a registered attorney or agent; or the assignee or other party in interest as shown by the records of the Patent and Trademark Office.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Choi et al.

Application Number: 08/961,083

Group Art Unit: 1641

Filed: October 30, 1997

Examiner: Hines, J.

Title: *Streptococcus pneumoniae* Antigens
And Vaccines

Atty. Docket No.: PB340P2

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AMENDMENT UNDER 37 C.F.R. § 1.312

BOX: AF

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

In response to the Notice of Allowance dated 01 February 2000 and in accordance with Rule 312 of the Rules of Practice, please consider the following amendments and remarks. Applicants submit concurrently herewith: (a) a Substitute Sequence Listing in paper and computer readable form; (b) a Statement under 37 C.F.R. §§ 1.821-1.825; (c) an Issue Fee Transmittal, with appropriate fee; and (d) a Fee Transmittal Sheet, with appropriate fee.

AmendmentsIn the title

Please delete the current title and replace therefor -- *Streptococcus pneumoniae* SP036 polynucleotides, polypeptides, antigens and vaccines --.

In the specification

Please amend the specification as follows:

Page 1, after the title, please insert --This application claims benefit of 35 U.S.C. section 119(e) based on copending U.S. Provisional Application Serial No. 60/029,960, filed

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